INDEX: 1967

'Accidents Do Happen', by D. A. Arnold, 14
'Achema', by D. P. McDonald, 388
'Adventure in Science', by T. I. Williams, 149
'Ainley, Arthur Donald, 1905–66', by E. H. P. Young, 352
'Air Pollution', by A. Parker, 261
Allen, P. C., 'John Rex Whinfield 1901–66', 26
Alyea, H. *et al.*, 'A. W. C. Menzies 1877–1966', 75
'Amateur Management', 285
Analytical Chemistry, 404
Ansell, M. F., and B. C. L. Weedon, 'Oxidation and Reduction in Organic Chemistry', 306
Arnold, D. A., 'Accidents Do Happen', 14
'Aromatic Reactivity', by R. B. Moodie, 345
Atomic Absorption Spectroscopy, 135
Augustin, Rosa, 'T. S. Moore 1881–1966', 494
Automation in Analytical Chemistry, 315

'Bacharach, Alfred Louis, 1891–1966', by T. F. Macrae, 395
Bakery Technology, 451
Barton, D. H. R., 'A Region of Biosynthesis', 330
Beattie, I. R., 'He/Ne Laser Raman Spectroscopy', 347
Beilby Medal and Prize
1967, 366
1968, 416
'Bennett, Reginald Robert, 1879–1966', by H. G. Rolfe, 224
Berry, Martyn, 'Chemistry Teaching in Crisis, 156
'Bevan, Professor C. W. L., C.B.E., F.R.I.C.', 3
Biodeterioration, 359
'Biosynthesis, A Region of', by D. H. R. Barton, 330
'Book Reviewing, Hazards of', 237, 408, 550
Book Reviews, 27, 76, 128, 172, 225, 266, 308, 353, 396, 439, 495, 537
Booth, Norman, 'Richard Frank Goldstein 1904–66', 127
Bowen, E. J., 'Sir Cyril Hinshelwood 1897–1967', 534
'Bradford University, New Buildings at', by D. A. Long, 437
'Branch E Course on the Chemistry and Microscopy of Food, Drugs and Water, The', by R. G. Mitton, 365
British Cryogenics Council Newsletter 556
'British Scientific Literature Overseas', by R. G. Logan-Reid, 164
Brockis, G. J., and P. F. Cole, 'Evaluating the Technical and Information Function', 421
Brown, B. S., '*N*-Phenyl-2-Naphthylamine: A Booby Trap for Biochemists', 524

Carbohydrate Chemistry, 188
Carbohydrate Derivatives containing Nitrogen, 135
Carbonium Ions, 188
Carbonyl Group, 451
Cardiovascular Drugs, 82
'Carotenoids: Recent Advances', by B. C. L. Weedon, 424
'Catalysis—Theory and Practice', by C. C. Hall, 305
Chambers, Sir Paul, 'Recent Trends in the Supply of Chemists and Future National Needs', 49
Chapman, N. B., 'Stereochemistry and Reaction Mechanisms' 102
'Chelating Agents, New', 101
Chemical Institute of Canada, 82
Chemical Society, The
Anniversary Meetings, 341
Appeal, 346, 381, 481
Autumn Meeting 1967, 281
Carbohydrate Discussion Group, 318
Club, 418
Corday-Morgan Medal and Prize, 199, 418
Editorial Office, 307
'Ethel Behrens Fund', 199, 464
Heterocyclic Chemistry Group, 91, 281
Integration of the Three Chartered Chemical Bodies, 369
Joint Annual Meetings, 1968, 72, 315, 451
Library, 121, 340, 533
Library Services, 321
Local Representatives, 281
London Meetings, 1967–68, 462
Major Development in Publications, 151
Meetings, 34, 83, 136, 190, 234, 405, 452, 504
Molecular Beam Kinetics Group, 281
Mössbauer Spectroscopy Group, 555
Nucleotide Chemistry Group, 555
Officers and Members of Council 1967–68, 284
Oxford Inorganic Discussion 1967, 281
Quarterly Reviews, 48, 183, 355, 448, 543
Presidential Address, 212
Proposed Chemical Information Group, 555
Proposed Protein Group, 319
Chemical Society, The—*continued*
Report of the Annual General Meeting, 280
Research Fund, 321, 464
Society for Analytical Chemistry Publications, Sale and Distribution, 557
Symposia, 274, 315
Territorial Representation Scheme, 47
Vacancies on Council, 1967, 47
'Chemistry and Biosynthesis of some Fungal Metabolites', by S. Shibata, 110
Chemistry Films, Index to, 307
'Chemistry of the New Polymers', by W. Flavell and V. E. Yarsley, 375
'Chemistry Research and Teaching in a New University', by C. F. Cullis, 370
Chemistry Teaching, A Career in, 40, 139
'Chemistry Teaching in Crisis', by Martyn Berry, 156
'Chemists and Architects', 286
'Chemists and Chemistry at the Present Time', by Sir Harry Melville, 212
'Chemists in Conference', 245
'Chemists in Unilever Research', by J. G. Collingwood and R. J. Taylor, 338
Christmas Competition 1966, 152
Christmas Competition 1967, 436, 533
Chromatography, 404, 503
Clabby, J., 'Walter Reginald Wooldridge 1900–66', 223
Cole, P. F., and G. J. Brockis, 'Evaluating the Technical Information Function', 421
Collingwood, J. G., and R. J. Taylor, 'Chemists in Unilever Research', 338
Combustion, 404
Composite Polymers, 188
Conferences and Exhibitions, 34, 82, 135, 188, 234, 274, 315, 359, 404, 451, 503, 548
'Consultancy? Why', by J. A. Radley, 250
Consultants, New, 79, 131, 271, 311, 356
Coordination Chemistry, 404
Copley, D. B., and J. G. Jones, 'Non-Aqueous Solvent Chemistry', 436
'Copyright: Print v. Photocopies', by J. Maddox, 420
Corday-Morgan Medal and Prize, 199, 418
Correspondence, 39, 89, 138, 192, 235, 275, 316, 360, 407, 457, 504, 549
'Corrosion Engineering in the Chemical Industry', by T. K. Ross, 167
Cosmetic Chemistry, 359
'Council for Science Policy', 521
Cragg, R. H., 'The Chemistry of Michael Faraday 1791–1867: Work, Finish and Publish', 482
Crystal Growth, 274
Crystals, 404
Cullis, C. F., 'Chemistry Research and Teaching in a New University', 370
Current Awareness Series, 382, 475
Current Topics, 42, 91, 141, 195, 238, 277, 318, 361, 410, 459, 509 551

Diary of CS and RIC Meetings, 34, 83, 136, 190, 234, 405, 452, 504, 547
Datafair 67, 315
Data Presentation, 82
Davies, D. S., and M. C. McCarthy, 'Scholarship and Business', 154
'Davies, William, 1895–1966', by H. H. Hatt, 265
Dean, J. A., 'Research and Researchers in a Chemical Business', 122
'Debye, P. J. W., 1884–1966', by L. E. Sutton, 494
'Denbigh, Dr K. G.', 72
Desalination, 188
'Donor Acceptor Interactions', by Russell S. Drago, 516
Drago, Russell S., 'Donor Acceptor Interactions', 516
Drug Metabolism, 234
'Dublin for You', by A. E. Somerfield, 469
'Dyes, A Fresh Look at', by Edward Gurr, 301

Education in Chemistry, 78, 183, 355, 499
'Education and Training of Chemists for the 1970's, The', 99
Elwell, W. T., 'Herbert Newton Wilson 1900–66', 394
'Emperor's New Clothes—A Critical Review of Programmed Books, The', by G. M. Seddon, 160
'Energy, Education and Economics', by R. S. Nyholm, 4
Errata, 41, 81, 134, 346, 543
'Euchem and the Royal Society European Programme', 491
'Evaluating the Technical Information Function', by G. J. Brockis and P. F. Cole, 421
Everett, D. H., 'The Solid–Gas Interface', 341

Examinations
Joint Diploma in Pharmaceutical Analysis, 95, 147, 242
Mastership in Clinical Biochemistry, 39, 48, 140, 147, 193, 282, 415
R.I.C. Examinations Programme 1967–68, 200
R.I.C. Graduate Membership, Part I, 14, 147, 199, 366, 415, 464, 557
R.I.C. Graduate Membership, Part II, 48, 95, 147, 199, 200, 282, 322, 415, 464, 513, 557
R.I.C. Postgraduate Diploma in Applied Chemistry, 95
R.I.C. Postgraduate Qualification in the Analysis of Food, Drugs and Water, 147, 242, 282, 322
R.I.C. Research Diploma, 235
Exhibition for Schools, 234

'Faraday 1791–1867, The Chemistry of Michael', by R. H. Cragg, 482
Father's Advice, 41
Fat Research, 188
Field-Ion Microscopy, 34
Filtration and Separation, 315
'Findlay, Alexander, 1874–1966', by R. B. Strathdee, 24
Freeborn, A. S., 'Science and Religion', 515
'Firth, James Brierley, 1888–1966', by D. N. Jones, 73
Flavell, W., and V. E. Yarsley, 'Chemistry of the New Polymers', 375
Food Manufacture and Food Safety Evaluation, 404
Food Preservation, 82
Food Production, 451
Fowles, G. W. A., 'Spectroscopic Techniques in Chemistry', 382
Free Radicals, 34
'Fresh Look at Dyes, A', by Edward Gurr, 301
Fuel Cells, 188
'Fungal Metabolites, Chemistry and Biosynthesis of some', by S. Shibata, 110

Gas Chromatography, 359
Gas Kinetics, 135
'Gas Kinetics', by B. G. Gowenlock, 490
Gastric Secretion Control, 188
GCMS, 359
Gillard, R. D., 'Optically Active Coordination Compounds', 1, 205
'Goldstein, Richard Frank, 1904–66', by Norman Booth, 127
Gordon Research Conference 1967, New Hampshire, 189
Gowenlock, B. G., 'Gas Kinetics', 490
'Government Support', 467
Greenwood, C. T., 'Solution Properties of Natural Polymers', 474
Greenwood, N. N., 'The Mössbauer Spectra of Chemical Compounds', 56
Grunberg, L., 'An Example of Technical Tribology', 522
Gurr, Edward, 'A Fresh Look at Dyes', 301

Hall, C. C., 'Catalysis—Theory and Practice', 305
Hall, D. Muriel, 'Eustace Ebenezer Turner 1893–1966', 74
Halsbury, Lord, 'Technology and Society', 150
'Hard and Soft Acids and Bases', by Ralph G. Pearson, 103
Hartley, Frank, 'Hormones and their Synthetic Analogues', 217
Hatt, H. H., 'William Davies 1895–1966', 265
Heterocyclic Chemistry, Subject Group of The Chemical Society, 91, 281, 555
'Hevesy, George Charles de,—"Success is a sort of Wonderment"', by R. Spence, 527
High Pressure, 503
High-Temperature Chemistry, 234
High-Temperature Technology, 274
High-Voltage Insulation in Vacuum, 274
Hilditch Memorial Lecture, 237
Hill, M. W., 'National Reference Library of Science and Invention, The', 260
'Hinshelwood, Sir Cyril 1897–1967', by E. J. Bowen, 534
Hormonal Polypeptides, 274
'Hormones and their Synthetic Analogues', by Frank Hartley, 217
'How have Sea Water and Air got their Present Compositions?', by Lars Gunnar Sillén, 291
Hydrogen-Bonded Solvents, 234

Ilmac 68, 234
Industrial Automation, 404
Industrial Safety, 503

Industrial Solvent Extraction Equipment, 404
'Industrial Training Act and the Chemical Industry, The', by D. G. Worthy, 393
Information Officers' Conference, 82
Inorganic Fluorine Chemistry, 82
Inorganic Reaction Mechanisms, 82
Interfacial Behaviour, 188
'Integration of the Three Chartered Chemical Bodies', 369
Interplas 67, 189
Intra-Science Research, 359
Ionizing Radiations, 274
'Irradiation of Food, Recent Trends in', by F. J. Ley, 298

Johnson, A. W., 'Macrocyclic Tetrapyrrolic Pigments', 253
Joint Annual Meetings, 1968, 72, 315, 451
Jones, D. N., 'James Brierley Firth 1888–1966', 73
Jones, J. G., and D. B. Copley, 'Non-Aqueous Solvent Chemistry', 436

Kauzmann, W., *et al.*, 'A. W. C. Menzies 1877–1966', 75
'Kinetics, Some New Horizons in Chemical', by K. J. Laidler, 475

Laboratory Equipment, 136
Laidler, K. J., 'Some New Horizons in Chemical Kinetics', 475
'Laser Raman Spectroscopy, He/Ne', by I. R. Beattie, 347
'Leonard, Alfred Godfrey Gordon, 1885–1966', by H. D. Thornton, 224
Ley, F. J., 'Recent Trends in Irradiation of Food', 298
'Linstead, Reginald Patrick, 1902–66', by H. N. Rydon, 126
Liquid–Liquid Extraction, 188
Logan-Reid, R. G., 'British Scientific Literature Overseas', 164
Long, D. A., 'New Buildings at Bradford University', 437
Long-Range Planning, 315

McCarthy, M. C., and D. S. Davies, 'Scholarship and Business', 154
McDonald, D. P., 'Achema', 388
Machevo 1968, 234
Macrae, T. F., 'Alfred Louis Bacharach 1891–1966', 395
'Macrocyclic Tetrapyrrolic Pigments', by A. W. Johnson, 253
Macromolecular Chemistry, 135
Maddox, J., 'Copyright: Print *v.* Photocopies', 420
Marine Corrosion and Fouling, 135
Mass Spectrometry, 34
Mass Spectroscopy Group, 82, 136
'Master of Science', by J. D. R. Thomas, 329
Mather, E., 'Arthur Walsh Titherley 1874–1966', 171
Mechanisms in Photochemistry and Photobiology, 503
Meldola, 1
Meldola Medal and Lecture
1965, 1, 205, 405
1966, 366, 405
1967, 416
Melville, Sir Harry, 'Chemists and Chemistry at the Present Time', 212
'Menzies, A. W. C., 1877–1966', by J. Turkevich *et al.*, 75
Metal–Metal Bonds, 503
Microbiological Chemistry, 404
Microscopy, 315
Miller, Christina C., 'Mowbray Ritchie 1905–66', 170
Minor, R. G., 'The Branch E Course on the Chemistry and Microscopy of Food, Drugs and Water', 365
'Mintech', 386
Monopolies Commission on Restrictive Practices, 557
Moodie, R. B., 'Aromatic Reactivity', 345
'Moore, T. S., 1881–1966', by Rosa Augustin, 494
'Mössbauer Spectra of Chemical Compounds, The', by N. N. Greenwood, 56
Mössbauer Spectroscopy Group, 555

National Ph.D. Examination?, A, 192, 275
'National Reference Library of Science and Invention, The', by M. W. Hill, 260
'Natural Gas—the 830 m. cu. ft. per day Question', 2
Natural Products, 135
N.M.R., 34
'Non-Aqueous Solvent Chemistry', by D. B. Copley and J. G. Jones, 436
Non-Newtonian Flow, 234
Not Too Old at 60, 550
Nuclear Magnetic Resonance for Organic Chemists, 147
Nyholm, R. S., 'Energy, Education and Economics', 4

OCCA Exhibition 1967, 136
Œconomy, 140
'Office for Scientific and Technical Information', 17
On-line Measurement and Inspection, 135
'Optically Active Coordination Compounds', by R. D. Gillard, 1, 205
Organic Stereochemistry, 82
Organometallic Complexes, 135
'Oxidation and Reduction in Organic Chemistry' by M. F. Ansell and B. C. L. Weedon, 306

Parker, A., 'Air Pollution', 261
Pearson, Ralph G., 'Hard and Soft Acids and Bases', 103
Perfumes and Cosmetics, 189
Personal News and Appointments. 31, 79, 131, 184, 232, 271, 311, 356, 401, 449, 501, 544
Pestidical Carbamates, 315
Pharmaceutical Chemistry, 404
'*N*-Phenyl-2-Naphthylamine: A Booby Trap for Biochemists', by B. S. Brown, 524
Photochromism, 83
'Physical Chemistry of Weak Complexes, The', by J. E. Prue, 344
Physical Inorganic Chemistry, 274
Physical Properties, 359
Physical Separations, 83
Physics Conferences, 83
Plant Cell Organelles, 136
Plastics and Polymer Technology, 359
'Policy for Chemists', 202
Polymer Rheology, 83
Polymer Structural Analysis, 83
Polymers, Composite, 188
'Polypeptides', by G. T. Young, 342
Price, David, 'Science and Economic Growth', 433
Process Control Instrumentation, 83
Professors, New, 31, 80, 131, 184, 232, 271, 311, 356, 401, 449
'Programmed Books, The Emperor's New Clothes—A Critical Review of', by G. M. Seddon, 160
'Progress Report', 369
Prue, J. E., 'The Physical Chemistry of Weak Complexes', 344
Publications Received, 78, 130, 183, 227, 268, 399, 541

Qualifications, R.I.C., 39, 140, 193, 236, 276, 317, 409
Quality Control of Food, 136
Quantum Chemistry, 188
Quarterly Reviews, 48, 183, 355, 448, 543

'R & D—The Manageable Monster', by G. E. Turfitt, 487
Radiation Chemistry, 405
Radioactive Isotopes in Pharmacology, 405
'Radiochemistry Pays', 390
Radioisotopes in Photographic Research, 188
Radley, J. A., 'Why Consultancy?', 250
Ramsay Dinner, 503
Reactivity of Solids, 503
Recent Chemistry Films, 166, 307, 438
'Recent Trends in the Supply of Chemists and Future National Needs', by Sir Paul Chambers, 49
'Reinforced Plastics', 22
'Research and Researchers in a Chemical Business', by J. A. Dean, 122
'Review of Reviews', 419
'Ritchie, Mowbray, 1905–66', by Christina C. Miller, 170
Rolf, H. G., 'Reginald Robert Bennett 1879–1966', 224
Ross, T. K., 'Corrosion Engineering in the Chemical Industry', 167
Royal Institute of Chemistry
Annual Conference 1967, 305, 306
Annual General Meeting, 95, 282, 322
Beilby Medal and Prize
1967, 366
1968, 416
Benevolent Fund, Object of the, 558
'Branch E Course on the Chemistry and Microscopy of Food, Drugs and Water, The', by R. G. Minor, 365
Discounts on R.I.C. Publications, 282
District Members of Council, 95
Education in Chemistry, 78, 183, 355, 541
Evidence to the Monopolies Commission on Restrictive Practices, 559
Examinations. *See* Examinations
Honorary Representatives, 96, 242, 416
Index of Chemistry Films, 307
Integration of the Three Chartered Chemical Bodies, 369
Joint Annual Meetings, 1968, 72, 315, 451
Life Membership Fees, 558
Meetings, 34, 83, 136, 190, 234, 405, 452, 504
Meldola Medal and Lecture
1966, 366, 405
1967, 416
'Memorandum of Evidence to the Committee on the Civil Service', 145
New President, The R.I.C.'s, 201
New Vice-President and District Member of Council, 415
Nuclear Magnetic Resonance for Organic Chemists, 147
Officers and Members of Council 1967–68, 283
Prices and Incomes, 95
Recognition of Colleges, 95, 200, 242, 282, 416
Register, 96, 147, 242, 367, 417, 558
Research Diplomas, 358
Special Relationship Scheme, 416
Summer School in Spectroscopy, 416
Summer Schools in Chemical Education, 282
Symposia for Teachers, 147, 282, 416
Rubber, 359
Rydon, H. N., 'Reginald Patrick Linstead 1902–66', 126

Schofield, M., 'Variegation in Vitriol Manufacture', 247
'Scholarship and Business', by M. C. McCarthy and D. S. Davies, 154
'Science and Economic Growth', by David Price, 433
'Science and Religion', by A. S. Freeborn, 515
Seddon, G. M., 'The Emperor's New Clothes—A Critical Review of Programmed Books', 160
Shibata, S., 'Chemistry and Biosynthesis of some Fungal Metabolites', 110
Sillén, Lars Gunnar, 'How have Sea Water and Air got their Present Compositions?', 291
Small Ring Compounds, 136
Society for Analytical Chemistry Publications, Sale and Distribution, 557
'Solid–Gas Interface, The', by D. H. Everett, 341
'Solution Properties of Natural Polymers', by C. T. Greenwood, 474
Somerfield, A. E., 'Dublin for You', 469
'Spectroscopic Techniques in Chemistry', by G. W. A. Fowles, 382
Spence, R., 'George Charles de Hevesey—"Success is a Sort of Wonderment"', 527
Stereochemistry, 83, 503
'Stereochemistry and Reaction Mechanisms', by N. B. Chapman, 102
Storage and Warehousing, 234
Strathdee, R. B., 'Alexander Findlay 1874–1966', 24
Structure and Properties of Liquids, 34
Structure Determination of Complex Molecules, 315
Sulphur Oxides, 188
Surface Phenomena in Metals, 189
Sutton, L. E., 'P. J. W. Debye 1884–1966', 494

'Talking to Computers', by I. A. Williams, 19
Taylor, R. J., and J. G. Collingwood, 'Chemists in Unilever Research', 338
'Technology and Society', by Lord Halsbury, 150
Thomas, J. D. R., 'Master of Science', 329
Thornton, H. D., 'Alfred Godfrey Gordon Leonard 1885–1966', 224
'Titherley, Arthur Walsh, 1874–1966', by E. Mather, 171
Training in Analytical Chemistry, 503
'Tribology, An Example of Technical', by L. Grunberg, 522
Turfitt, G. E., 'R & D—The Manageable Monster', 487
Turkevich, J., *et al.*, 'A. W. C. Menzies 1877–1966', 75
'Turner, Eustace Ebenezer, 1893–1966', by D. Muriel Hall, 74

Vacuum Congress, 359
Valence and Reactivity, 136, 274
'View from State House', 263
'Vitriol Manufacture, Variegation in', by M. Schofield, 247

Water Pollution Research, 136
'Weak Complexes, The Physical Chemistry of', by J. E. Prue, 344
Weedon, B. C. L., 'Carotenoids: Recent Advances', 424
Weedon, B. C. L., and M. F. Ansell, 'Oxidation and Reduction in Organic Chemistry', 306
'Whinfield, John Rex. 1901–66', by P. C. Allen, 26
'Why Consultancy?', by J. A. Radley, 250, 409
Williams, I. A., 'Talking to Computers' 19
Williams, T. I., 'Adventurer in Science', 149
'Wilson, Herbert Newton, 1900–66', by W. T. Elwell, 394
Women Engineers and Scientists, 234
'Wooldridge, Walter Reginald, 1900–66', by J. Clabby 223
Worthy, D. G., 'The Industrial Training Act and the Chemical Industry—A Personal View', 393

X-Ray Techniques, 359
Yaraley, V. E., and W. Flavell, 'Chemistry of the New Polymers', 375
Young, E. H. P., 'Arthur Donald Ainley 1905–66', 352
Young, G. T., 'Polypeptides', 342